

## ABSTRACT OF THE DISCLOSURE:

A packaging device for protectively enclosing an optical component in a substantially clean and anhydrous environment without imparting undue mechanical stresses on the optical component and adjacent segments of optical fiber coupled thereto. An intermediate component is used in combination with a sealing material for sealing the fiber aperture of a protective housing while allowing an optical fiber to extend therethrough. The protective housing is made out of a material having a coefficient of thermal expansion that closely matches that of the optical fiber. A chain of material CTE that includes the CTE of the intermediate component is used in order to circumvent the need for a sealing material having a high melting temperature. The packaging device is also designed so as to reduce water ingress by optimizing the configuration of the sealing component and adjacent structures.

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